

Isoamyl ether  
544-01-4 | DTXSID8052198

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 203 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.73e-01

**Confidence level:** 6.83e-01

## Nearest Neighbors from the Training Set

Image not found

1-Nonanol

**Measured:** 77.6

**Predicted:** 101

Image not found

1-Decanol

**Measured:** 389

**Predicted:** 347

Image not found

Ethyl heptanoate

**Measured:** 407

**Predicted:** 284

Image not found

1-Octanol

**Measured:** 36.3

**Predicted:** 42.5

Image not found

Ethyl octanoate

**Measured:** 1050

**Predicted:** 617